

USPTO Customer No.: 25280

Case No.: 9263

Claims

1. (Currently Amended) A textile product comprising
  - (a) a textile substrate having a certain abrasion resistance; and
  - (b) a three-dimensional pattern applied on the textile substrate, whereby the three-dimensional pattern covers at least 15% of the area of the textile substrate so that the abrasion resistance of the textile product ~~lies~~ is greater than the ~~above the~~ abrasion resistance of the textile substrate.
2. (Original) A textile product according to claim 1, characterized in that the three-dimensional pattern covers 25% to 50% of the textile substrate.
3. (Currently Amended) A textile product according to claim 1 ~~or 2~~ characterized in that the three-dimensional pattern consists of polyurethane, polyvinyl acetate and/or a vinyl acetate copolymer.
4. (Currently Amended) A textile product according to ~~at least one of claims~~ claim 1 to 3, characterized in that the mass loss of the textile substrate amounts to more than 0.03 g in an abrasion test after 50.000 Martindale abrasion cycles, and that the corresponding mass loss of the textile product lies below the mass loss of the textile substrate.
5. (Original) A textile product according to claim 4, characterized in that the corresponding mass loss of the textile product is less than 0.02 g.
6. (Currently Amended) A textile product according to at least one of claim ~~claims 1 to~~ 5, characterized in that the textile substrate shows destruction in an abrasion test after 50.000 Martindale abrasion cycles (DIN EN ISO 12947-2).

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7. (Original) A textile product according to claim 6, characterized in that the textile product shows no destruction in an abrasion test after 50.000 Martindale abrasion cycles (according to DIN EN ISO 12947-2).
8. (Currently Amended) A textile product according to at least one of claim ~~claims~~ 1 to 7, characterized in that the textile substrate shows pilling in an abrasion test after 50.000 Martindale abrasion cycles.
9. (Original) A textile product according to claim 8, characterized in that the textile product shows no pilling in an abrasion test after 50.000 Martindale abrasion cycles.
- 10-21. (Canceled).
22. (Currently Amended) A process for the production of a textile product having an improved abrasion resistance, comprising the following steps of:  
(a) providing a textile substrate web of a certain predetermined abrasion resistance; and  
(b) applying a three-dimensional pattern on the textile substrate web by covering at least 15% of the area of the textile substrate web, such e that the abrasion resistance of the textile product greater than ~~is above~~ that of the textile substrate web.
23. (Original) A process according to claim 22, characterized in that the three-dimensional pattern covers at least 25% to 50% of the textile substrate.
24. (Currently Amended) A process according to claim 22 further wherein ~~or 23,~~ characterized in that the three-dimensional pattern is applied by means of applying a polyurethane, polyvinyl acetate and/or vinyl acetate copolymer mass.

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25. (Currently Amended) A process according to claim 24 wherein ~~characterized in that~~ the mass has free-flowing, thixotopie qualities.
26. (Currently Amended) A process according to at least one of claims 22 to 25, wherein ~~characterized in that~~ the three-dimensional pattern is applied by means of a plastic stencil.
27. (Currently Amended) A process according to claim 26, wherein ~~characterized in that~~ the stencil has a hole pattern with holes of the same or a different diameter of between 0.5 mm and 5 mm at a height of between 0.5 mm and 5 mm.
28. (Currently Amended) A process according to one of claim ~~claims~~ 26 or 27, wherein ~~characterized in that~~ the stencil consists of polyamide or polyester.
29. (Currently Amended) A process according to ~~at least one of~~ claim 24 to 28, wherein ~~characterized in that~~ the mass has a quiescent viscosity of between 120 to 300 poise.
30. (Currently Amended) A process according to at least one of claim ~~claims~~ 24 to 28, wherein ~~characterized in that~~ wherein the mass has a solids content in the range of 65% to 75%.
31. (Currently Amended) A process according to at least one of claims 22 ~~22 to 30~~, characterized in that the process additionally comprises wherein drying of the textile substrate web provided with the three-dimensional pattern is ~~at~~ a temperature of between 80 and ~~to~~ 180° C.
32. (Currently Amended) A process according to ~~one of~~ claim ~~claims~~ 22 to 31, wherein ~~characterized in that~~ the process additionally comprises tentering of the